

01696 EV-LED-FIRE-LITE

Ektor Ledfire Lite Emergency Luminaire can be installed in either accessible or inaccessible ceiling cavities. To install the Ledfire Lite please follow the steps listed below and heed the safety warnings.

1

Remove the product from the box and inspect it for any damage. If you believe the product to be damaged or otherwise unsound, **DO NOT** install the product. Please pack it back into its box and return it to the place of purchase for replacement. If the product is satisfactory, proceed with the installation.

2

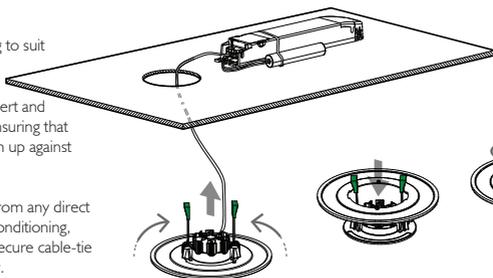
Choose the hole diameter that is suitable for your application. If the hole is bigger than 80mm you will have to install the outer ring and must see step **A** before continuing to step **3**.

3

INSTALLATION

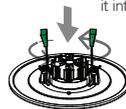
Drill the hole in the ceiling to suit your dish size. Insert the plug into the cavity first. Pull the spring clips up, insert and release the spring clips, ensuring that the dish is secure and flush up against the ceiling.

Mount the battery away from any direct heat sources such as air conditioning, heat vents, or ducts. To secure cable-tie the battery to the inverter.


A

ADDING THE OUTER RING

Add the outer ring by pulling the springs up and sliding it down the body and twisting it into its locking position.



ø 75 mm - 130 mm with outer ring
ø 70 mm - 80mm without outer ring

WARNING

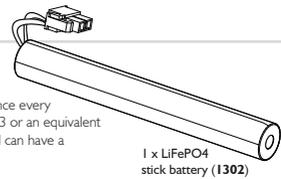
The Ektor Ledfire Lite Emergency Luminaire is connected to an unswitched active during normal operating conditions. When disconnected from the mains supply, the Ledfire Lite is powered by a LiFePO₄ battery operated inverter. Due to this, care should be taken when replacing either the battery or dish.

SAFETY WARNINGS

1. THIS PRODUCT MUST ONLY BE INSTALLED BY A LICENSED ELECTRICIAN.
2. BEFORE COMMENCING INSTALLATION TURN OFF AND ISOLATE THE ELECTRICAL SUPPLY.
3. DO NOT ENERGISE WITH PRODUCT OPEN OR DISASSEMBLED.
4. SUPPLY VOLTAGES WITHIN PRODUCT. ISOLATE SUPPLY VOLTAGES BEFORE OPENING OR SERVICING.
5. THE ONLY USER SERVICEABLE PART IS THE BATTERY PACK.
6. DO NOT ATTEMPT TO SERVICE OTHER PARTS OF THE FITTING AS THIS WILL VOID THE WARRANTY.
7. AS THE INSTALLER, IT IS YOUR RESPONSIBILITY TO ENSURE YOU COMPLY TO ALL RELEVANT BUILDING AND SAFETY CODES FOR EXAMPLE THE BCA, AS3000. REFER TO APPLICATION STANDARDS FOR THE RELEVANT RULES.
8. WHEN THE INSTALLATION IS COMPLETE, LEAVE THIS MANUAL WITH THE BUILDING'S OWNER(S) FOR FUTURE REFERENCE.

BATTERY LIFE

To maintain the economic life of this product it is required that the battery be discharged and recharged at least once every 6 months. The battery life can be reduced if the battery is not discharged as per the requirements of AS/NZS 2293 or an equivalent standard. Increasing the number of duration tests above that as defined in AS/NZS 2293 or an equivalent standard can have a positive effect on the battery performance as long as 12 discharge cycles per year is not exceeded.

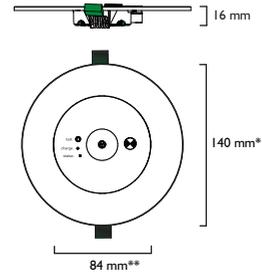
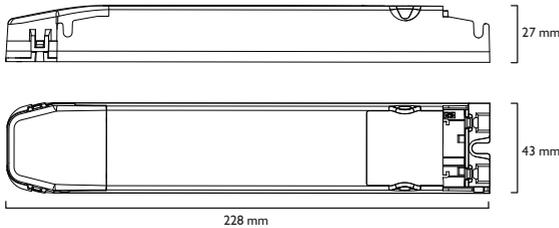


1 x LiFePO4
stick battery (1302)

DIMENSIONS

** Size without outer ring

* Size with outer ring



Voltage	~230 V	Class	2	Wiring	Flex and plug
Frequency	50 Hz	Duration	90 / 120 min	Battery Type	LiFePO4 6.4 V
Max. Ambient Temp.	40°C	IP Rating	IP20	Charging Time	16 hours
Emergency Class.	D40	Mounting Type	Recessed mounting	Charger Type	Variable
Average Power Consumption	0.45 W	Max. Power Consumption	2.5 W		

ORDERING INFORMATION						ACCESSORIES AND SPARE PARTS	
CODE	DESCRIPTION	PRODUCT NUMBER	CARTON QTY.	WEIGHT (NET/ GROSS)	CODE	DESCRIPTION	
01696	Ledfire Lite Emergency Luminaire	9336462016961	4	- Kg / - Kg	01302	Battery 1500mAH 2 Cell LiFePO4	

SPACING TABLE (DISTANCE BETWEEN FITTINGS)		MOUNTING HEIGHT (M)															
LUX	CLASSIFICATION	MOUNTING HEIGHT (M)															
		2.1	2.4	2.7	3	3.3	3.6	4	4.5	5	6	7	8	9	10	15	20
0.2	D40	16.7	17.4	18.0	18.6	19.1	19.6	20.1	20.8	21.3	22.1	22.7	23.0	23.1	23.1	19.4	
0.5	D40	12.0	12.5	12.9	13.2	13.5	13.8	14.0	14.3	14.5	14.5	14.3	13.7	12.8	11.4		
1	D40	9.3	9.6	9.8	10.0	10.1	10.2	10.3	10.2	10.1	9.4	8.2	4.8				

WARRANTY STATEMENT

Ektor products are distributed in Australia and New Zealand by Evolt Pty Ltd (Evolt). The Australian Consumer Law as well as other Australian laws guarantee certain conditions, warranties and undertakings, and give you other legal rights, in relation to the quality and fitness for purpose of Ektor products sold in Australia. In Australia, our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. What constitutes a major failure is set out in the Australian Consumer Law. Nothing in this Warranty purports to modify or exclude the conditions, warranties and undertakings, and other legal rights, under the Australian Competition and Consumer Act and other Australian laws. Ektor products are warranted in Australia for a period of 12 months from the date of delivery of the product, provided that the products are properly stored, installed, used and maintained in accordance with the instructions contained within their manual. Products that have been altered in any way or used other than in accordance with their instructions are not covered by this warranty.

This warranty is not transferable and is valid only in the hands of the purchaser of the product. The warranty does not cover Ektor products other than those purchased from Evolt. Proof of purchase must be provided to Evolt with any warranty claim. Evolt recommends that the purchaser attaches their proof of purchase to their product manual. Evolt's total liability under this warranty is limited to the cost of repair or replacement of the faulty product. Evolt may satisfy its obligations under this warranty in full by repair or replacement of a faulty product. This warranty does not apply to consumable items such as lamps or batteries or other items that can be classified as consumable. For the avoidance of any doubt, any and all warranties or conditions which are not guaranteed under the Australian Competition and Consumer Act or the Australian Competition and Consumer Regulations 2010 and which are not expressly included in this Warranty as additional warranties or conditions are excluded. This Warranty does not cover loss or damage caused by wear and tear, misuse, incorrect installation or operation, failure to clean and maintain, incorrect voltage or non-authorized electrical connections, adverse external conditions (such as power surges and dips, acts of God, exposure to heat, corrosion, insect or vermin infestation), use of non-authorized or defective parts or globes, or to items that have been repaired other than by Evolt or a repairer approved by Evolt.

TECHNICAL SUPPORT AND TROUBLESHOOTING

For further assistance in using this product, consult your nearest wholesaler or Evolt Pty Limited.